PTO/SB/05 (4/98)
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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorr	ney Docket No. [	X01042X				
First Inventor or Application Identifier Oppmann et al.						
Title	elated Reagents and Methods					
Expre	ess Mail Label No.	EL226883	034US			

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.					Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231							
	Fee Transmittal Form (e.g., PTO/SB/17) ubmit an original and a duplicate for fee processing)				5.		Microfiche	Comput	iter Program (Appendix)			
<u> </u>	ecification [Total Pages 63]			Nucleotide and/or Amino Acid Sequence Submission     (if applicable, all necessary)						₽ <sub>w</sub>		
IZ-31 (pr	eferred arrangement set forth below) escriptive title of the Invention				a. Computer Readable Copy							
		rences to Related		i				•			₽s	
		Regarding Fed spo				b.			• •		∞⊄	
- F	Reference	to Microfiche Appe	ndix			C.	Sta	tement	verifyin	g identity of above copies	۲ ک	
	•	d of the Invention			ACCOMPANYING APPLICATION PARTS							
		nary of the Inventio iption of the Drawir			7. Assignment Papers (cover sheet & document(s))							
	Detailed De		iys (ii iiieu)		8. 37 C.F.R.§3.73(b) Statement Power of							
	Claim(s)	semption			(when there is an assignee) Attorney							
	• • •	the Disclosure			9.[		Engiisn ir Informatio			Copies of IDS	1	
3. Dr	awing(s) (	35 U.S.C. 113) [	Total Sheets	]	10.	╡	Statement	(IDS)/P	TO-144	1 1 '		
4. Oath or	Declaration	n	[Total Pages	]	ի1.[		Preliminar	•			1	
а.	New	ly executed (origina	al or copy)		12.	12. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
ь. Г	Copy from a prior application (37 C.F.R. § 1.63(d))								tion.			
L-	(for continuation/divisional with Box 16 completed)  13. Statement(s)  Statement(s)  Status still proper and desired											
Signed statement attached deleting Certified Copy of Priority Document(s)												
		or application and 1.33(b).	(if foreign priority is claimed)  15. Other: Cover Sheet for Application									
PNOTE FOR ITEMS (8 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY)							Declaration Unexecuted 5 pgs					
FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT  IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 G.F.R. § 1.28).												
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:								ı				
	continuation	Divisional  ormation: Examine		ation-in-part (	CIP)	Of	prior applica	ation No: . oup / Art L		J		
For CONTIN	ÚATION or	DIVISIONAL APPS of	nly: The ent	re disclosure	of the p	rior ap	plication, f	rom which	ch an oa	th or declaration is supplied		
under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								ру				
				RESPOND								
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Custor	mer Numbei	or Bar Code Label	(Insert Custo	mer:No. or At		ode la	bel here)	or L2	ZI Con	respondence address below		
	Sandy	Zaradic		*****************************	*****************	*********	*****************		<del>-</del>		_	
Patent Dept. K-6-1, 1990												
		Schering-Plough Corporation										
Address 2000 Galloping Hill Road												
City	07022					07033-0530						
Country	USA		. 7	elephone	908-2	98-7	221		Fax	(908) 298-5388		
Name	(Print/Type)	Sandy Zaradic				Regis	stration No.	(Attomey/A	lgent)	45997	]	
Signatu	ire	22ans	adio		Date Sept. 8, 2000					Sept. 8, 2000	)	

Burden Hour Statement: This form 4s estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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Date Sept. 8, 2000

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## FEE TRANSMITTAL for FY 2000 Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$) 1620 00

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Application Number		£ 5	
Filing Date	September 8, 2000	.0	
First Named Inventor	Oppmann et al.	22.	<b>1</b> 5
Examiner Name		® <b>©</b>	Ĭ
Group / Art Unit		80	50
Attorney Docket No.	DX01042X	<u> </u>	<b>美</b>

(4) 1020.00	ney	Docke	NO. DAU.	1042X					
METHOD OF PAYMENT (check one) FEE CALCULATION (continued)									
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	Larg	ADDIT	y Sma	AL FE	ES				
Deposit Account Number 19-0365	Fee Cod	de (\$)	Fee Cod 205		Fee Surcharge - late	Description  filing fee or		Fee Paid	
Deposit Account Name Schering-Plough Corporation	127	50	227	25	Surcharge - late cover sheet.	_			
Name Schering-Flough Corporation	139	130	139	130	Non-English sp	ecification			
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	147	2,520	147	2,520	For filing a requ	est for reexa	mination		
2. Payment Enclosed:	112	920*	112	920*	Requesting pub Examiner action	olication of SII	R prior to		
Check Money Other	113	1,840*	113	1,840	Requesting publication of SIR after Examiner action				
FEE CALCULATION	115		215	55	Extension for re				
1. BASIC FILING FEE	116	380	216	190		Extension for reply within second month			
Large Entity Small Entity	117	870		435		extension for reply within third month			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	1	1,360		680		Extension for reply within fourth month			
101 690 201 345 Utility filing fee 690		1,850	228		Extension for reply within fifth month				
106 310 206 155 Design filing fee	119	300		150	Notice of Appea		annaal	<del></del>	
107 480 207 240 Plant filing fee	120	300		150	Filing a brief in support of an appeal Request for oral hearing				
108 690 208 345 Reissue filing fee	121 138	260	221	130 1,510	Petition to institute a public use proceeding				
114 150 214 75 Provisional filing fee		1,510 110	240	55		Petition to revive - unavoidable			
SUBTOTAL (1) (\$) 690	140		241		Petition to revive - unintentional				
2. EXTRA CLAIM FEES	1	1,210	241		Utility issue fee (or reissue)				
Fee from		430	243		Design issue fee	•			
Extra Claims below Fee Paid  Total Claims 50 -20** = 30 x 18 = 540		580	244	290	Plant issue fee	=			
Independent 8 - 3** = 5 x 78 = 390		130	122	130	Petitions to the (	Commissione	r		
Multiple Dependent		50	123	50	Petitions related to provisional applications				
**or number previously paid, if greater; For Reissues, see below	126	240	126	240	Submission of Information Disclosure Stmt				
Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$)	581	40	581	40	Recording each patent assignment per				
103 18 203 9 Claims in excess of 20	146	690	246	345	property (times number of properties) Filing a submission after final rejection				
102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claim, if not paid	149	690	249	345	(37 CFR § 1.129(a))  345 For each additional invention to be examined (37 CFR § 1.129(b))				
109 78 209 39 ** Reissue independent claims over original patent	Other	fee (spe	cify) .				ŀ		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	İ								
SUBTOTAL (2) (\$) 930	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)								
SUBMITTED BY Complete (if applicable)									
Name (Print/Type) Sandy Zaradic		Registra (Attorney			5997	Telephone	908-298-72	21	
Signature Lauray Paradre	<u>ک</u>					Date	September 8	3, 2000	
CERTIF	ICAT	E OF	- M/	AILIN	G				
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envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:									

CERTIFICATE OF MAILING							
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